

Project Title	Funding	Strategic Plan Objective	Institution
5-Hydroxymethylcytosine-mediated epigenetic regulation in autism spectrum disorders	\$0	Q3.S.J	Emory University
Acamprosate in Youth with Autism Spectrum Disorders	\$149,415	Q4.S.F	Cincinnati Children's Hospital Medical Center
A Centralized Standard Database for the Baby Siblings Research Consortium	\$126,394	Q1.L.A	University of California, Davis
A Centralized Standard Database for the Baby Siblings Research Consortium	\$62,250	Q7.O	University of California, Davis
A cerebellar mutant for investigating mechanisms of autism in Tuberous Sclerosis	\$149,937	Q2.S.D	Boston Children's Hospital
Air pollution, MET genotype and ASD risk: GxE Interaction in the EMA Study	\$150,000	Q3.S.C	Kaiser Permanente
An evaluation of two emergency procedures to treat severe escape behavior	\$29,500	Q4.S.H	University of Florida
A non-interactive method for teaching noun and verb meanings to young children with ASD	\$0	Q4.Other	Boston University
A novel transplantation assay to study human PTEN ASD alleles in GABAergic interneurons	\$0	Q2.Other	University of California, San Francisco
Anti-Neuronal Autoantibodies against Bacterial Polysaccharides in Autism Spectrum Disorders	\$100,000	Q2.S.A	University of Oklahoma Health Sciences Center
Anti-Neuronal Autoantibodies in PANDAS and Autism Spectrum Disorders	\$0	Q2.S.A	University of Oklahoma Health Sciences Center
Anxiety treatment for children with autism and intellectual disability	\$0	Q4.S.A	University of California, Los Angeles
Arkansas ATN	\$35,000	Q7.N	University of Arkansas
ASD Advocacy to Action: Planned Partnership of Under-Resourced Families in South Los Angeles	\$50,000	Q5.L.A	University of California, Los Angeles
ASD in Mid-Adulthood: A 40 Year Follow-Up of Individuals Served by the TEACCH Autism Program	\$149,994	Q6.L.B	University of North Carolina
A system-level approach for discovery of phenotype specific genetic variation in ASD	\$29,500	Q2.S.G	Hebrew University of Jerusalem
ATN 2014 - Children's Hospital Los Angeles	\$35,000	Q7.N	Children's Hospital Los Angeles
ATN 2014 - Glenrose Rehabilitation Hospital	\$35,000	Q7.N	University of Alberta
Attention & word learning in children with ASD- Translating experimental findings into intervention	\$0	Q2.Other	Women & Infants Hospital
Autism and Developmental Disabilities Monitoring Network augmentation with screening and assessment	\$275,000	Q7.I	Medical University of South Carolina
Autism Genetic Resource Exchange (AGRE)	\$204,514	Q7.D	Autism Speaks (AS)
Autism phenotypes in Tuberous Sclerosis: Risk factors, features & architecture	\$149,044	Q2.S.D	King's College London
Autism Speaks Autism Treatment Network 2014 Cycle	\$35,000	Q7.N	University of Missouri
Autism Spectrum Disorders: Genomes to Outcomes	\$133,500	Q3.L.B	The Hospital for Sick Children
Autism Treatment Network (ATN)	\$399,591	Q7.N	Autism Speaks (AS)
Autism Treatment Network (ATN) 2011- Arkansas	\$66,665	Q7.N	University of Arkansas

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Autism Treatment Network (ATN) 2011- Children's Hospital Los Angeles	\$93,300	Q7.N	Children's Hospital Los Angeles
Autism Treatment Network (ATN) 2011- CHOP	\$90,944	Q7.N	Children's Hospital of Philadelphia
Autism Treatment Network (ATN) 2011 - Cincinnati Children's Hospital Medical	\$57,882	Q7.N	Cincinnati Children's Hospital Medical Center
Autism Treatment Network (ATN) 2011- Glenrose Rehabilitation Hospital	\$46,650	Q7.N	University of Alberta
Autism Treatment Network (ATN) 2011- MGH/LADDERS	\$93,162	Q7.N	Massachusetts General Hospital
Autism Treatment Network (ATN) 2011 - MGH Clinical Coordinating Center	\$0	Q7.N	Massachusetts General Hospital
Autism Treatment Network (ATN) 2011- Nationwide Children's Hospital	\$54,947	Q7.N	Nationwide Children's Hospital
Autism Treatment Network (ATN) 2011- OHSU	\$93,300	Q7.N	Oregon Health & Science University
Autism Treatment Network (ATN) 2011-Toronto Consortium	\$93,235	Q7.N	Holland Bloorview Kids Rehabilitation Hospital
Autism Treatment Network (ATN) 2011- University of Colorado Denver	\$93,215	Q7.N	Children's Hospital Colorado
Autism Treatment Network (ATN) 2011- University of Missouri	\$93,298	Q7.N	University of Missouri
Autism Treatment Network (ATN) 2011- University of Rochester	\$93,300	Q7.N	University of Rochester
Autism Treatment Network (ATN) 2011- U of Pittsburgh	\$58,300	Q7.N	University of Pittsburgh
Autism Treatment Network (ATN) 2011- Vanderbilt University	\$87,684	Q7.N	Vanderbilt University
Autism Treatment Network at Nationwide Children's Hospital	\$35,000	Q7.N	Nationwide Children's Hospital
Autism Treatment Network - Philadelphia The Children's Hospital of Philadelphia	\$35,000	Q7.N	Children's Hospital of Philadelphia
Baby Siblings Research Consortium	\$70,586	Q1.S.B	Autism Speaks (AS)
Behavioral and neural underpinnings of learning in autism predict response to intervention	\$0	Q4.S.F	Weill Cornell Medical College
Bi-directional regulation of Ube3a stability by cyclic AMP-dependent kinase	\$0	Q2.S.D	University of North Carolina
Bioinformatics support for AGRE	\$227,208	Q7.D	Autism Speaks (AS)
Brain electrophysiology of interactive social stimuli	\$0	Q2.Other	Yale University
BrainNet	\$311,303	Q7.D	Autism Speaks (AS)
Characterization of the sleep phenotype in adolescents and adults with autism spectrum disorder	\$150,000	Q2.S.E	Vanderbilt University

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CIHR Chair: Autism Spectrum Disorders Treatment and Care Research	\$15,000	Q4.Other	York University
Cincinnati Children's Hospital Medical Center	\$35,000	Q7.N	Cincinnati Children's Hospital Medical Center
Classifying autism etiology by expression networks in neural progenitors and differentiating neurons	\$149,999	Q2.Other	Massachusetts General Hospital
Clinical Coordinating Center	\$66,250	Q7.N	Nationwide Children's Hospital
Clinical Coordinating Center for AS-ATN	\$259,474	Q7.N	Nationwide Children's Hospital
Cognitive behavioral therapy for core autism symptoms in school-age children	\$0	Q4.L.D	University of California, Los Angeles
Collaboration between WHO, Department of Mental Health and Substance Abuse and Autism Speaks	\$200,000	Q7.Other	World Health Organization
Community-based study of autism spectrum disorders among 7-9 y old children in rural Bangladesh	\$0	Q3.L.D	Johns Hopkins University
Comprehensive parent-mediated intervention for children with autism in southern Taiwan	\$0	Q4.S.D	Johns Hopkins University
Concluding Follow-up of Families Enrolled in the EARLI Cohort	\$60,667	Q3.S.H	Drexel University
Daily ratings of ASD Symptoms with digital media devices: An initial validity study	\$0	Q4.S.C	University of California, Los Angeles
Data Coordinating Center	\$0	Q7.N	Massachusetts General Hospital
Defining the underlying biology of gastrointestinal dysfunction in autism	\$0	Q3.S.I	University of California, Davis
Deployment focused model of JASPER for preschoolers with autism spectrum disorders	\$0	Q4.L.D	University of California, Los Angeles
Development of a Prospective Parent Report Measure to Identify ASD Risk in Infancy	\$150,000	Q1.S.B	University of California, Davis
Discovery and Functional Characterization of Gene Regulatory Networks (GRNs) of Autism Risk Genes	\$57,900	Q3.Other	Children's Hospital Los Angeles
Dissecting the 16p11.2 CNV endophenotype in induced pluripotent stem cells	\$51,400	Q2.S.D	University of California, San Francisco
Dissemination of Early Life Exposure Assessment Tool (ELEAT)	\$57,500	Q3.Other	University of California, Davis
Dissemination of multi-stage screening to underserved culturally-diverse families	\$0	Q1.S.C	University of Massachusetts, Boston
Early intervention professional development: Evidenced-based practices and program quality	\$0	Q5.L.A	University of North Carolina
Early life environmental exposures and autism in an existing Swedish birth cohort	\$149,992	Q3.S.H	Drexel University
Early-Stage Visual Processing in ASD: Neurophysiological Biomarkers Using Visual Evoked Potentials	\$51,395	Q1.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

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Economic burden of current and future autism	\$0	Q6.L.D	University of California, Davis
EEG biomarkers of language and literacy abilities in minimally verbal children with ASD	\$51,400	Q1.L.B	University of California, Los Angeles
Effects of oxytocin receptor agonists in mouse models of autism spectrum disorder phenotypes	\$0	Q4.S.B	University of North Carolina
Effects of self-generated experiences on social cognitive development in young children with autism	\$149,998	Q4.S.F	Kennedy Krieger Institute
Efficacy of Parent-Child Interaction Therapy with ASD	\$30,000	Q4.S.C	University of Pittsburgh
Electrophysiologic biomarkers of language function in autism spectrum disorders	\$0	Q2.L.B	University of California, Los Angeles
Embodied rhythm interventions for children with autism spectrum disorders	\$0	Q4.S.C	University of Connecticut
Emergent communication skills of nonverbal children with autism facilitated by relational responding	\$0	Q4.S.G	Swansea University
EU-AIMS	\$130,690	Q7.C	King's College London
Evaluating hyperserotonemia as a biomarker of sensory dysfunction in autism spectrum disorder	\$0	Q4.S.B	Vanderbilt University
Exploring Social Attribution in Toddlers At Risk for Autism Spectrum Disorder (ASD)	\$29,500	Q1.L.A	Georgia State University
Factors influencing early associative learning as a precursor to social behavior heterogeneity	\$0	Q2.S.G	University of Southern California
Folate receptor autoimmunity in Autism Spectrum Disorders	\$149,656	Q2.S.A	State University of New York, Downstate Medical Center
Foundation Associates agreement (BrainNet)	\$625,000	Q2.S.C	Foundation Associates, LLC
Functional and anatomical recovery of synaptic deficits in a mouse model of Angelman Syndrome	\$0	Q2.S.D	University of North Carolina
Functional Connectivity during Working Memory in Children with ASD: A NIRS Study	\$0	Q2.Other	Georgetown University
GABAergic dysfunction in autism	\$0	Q2.Other	Johns Hopkins University
Genetic models of autism in human neural progenitor cells: a platform for therapeutic discovery	\$0	Q2.Other	University of California, Los Angeles
Genome-wide examination of DNA methylation in autism	\$149,999	Q3.S.J	Johns Hopkins University
Genomic influences on developmental course and outcome in Infants at risk of ASD: A Baby Siblings Research Consortium (BSRC) Study	\$148,802	Q3.S.A	University of Alberta
Genomic influences on development and outcomes in Infants at risk of ASD	\$0	Q3.S.A	University of Alberta
Gestational exposure questionnaire validation and feasibility study	\$0	Q3.S.H	University of California, Davis

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High metabolic demand of fast-spiking cortical interneurons underlying the etiology of autism	\$0	Q2.Other	Weill Cornell Medical College
Histone Methylation Mapping in Autism	\$29,500	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Hybrid social communication intervention for children with ASD: Sibling mediation and video modeling	\$0	Q4.Other	Portland State University
Identification and validation of genetic variants which cause the Autism Macrocephaly subphenotype	\$29,500	Q2.S.G	University of California, Los Angeles
Identifying a blood-based biomarker for Autism Spectrum Disorder-related inflammatory bowel disease	\$60,000	Q2.S.E	Wake Forest University
Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior	\$238,997	Q3.S.I	Baylor College of Medicine
Identifying genetic variants on the Y chromosome of males with autism	\$0	Q3.L.B	The Hospital for Sick Children
Identifying high-impact therapeutic targets for autism spectrum disorders using rat models	\$0	Q4.S.B	Mount Sinai School of Medicine
IL-1beta and IL1RAPL1: Gene-environment interactions regulating synapse density and function in ASD	\$0	Q2.S.A	University of California, Davis
Imaging-based real-time feedback to enhance therapeutic intervention in ASD	\$61,530	Q2.L.B	Stanford University
Improved early detection of autism using novel statistical methodology	\$0	Q1.L.B	Yale University
Improving educational identification in rural communities	\$0	Q5.L.C	University of Colorado, Denver
Improving Environmental Risk Communication in Autism Spectrum Disorders	\$34,424	Q3.Other	Drexel University
Increasing ASD screening and referral among NYC's Korean Americans	\$0	Q5.L.A	University of Pennsylvania
Increasing autism awareness in Ethiopia: The HEAT+ project	\$0	Q5.L.A	The Open University
Integrative system biology of iPSC-induced neurons for identifying novel drug targets	\$0	Q4.S.B	Baylor College of Medicine
Interactive Autism Network-Core Activities	\$0	Q7.Other	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Investigation of Transgenerational Neurodevelopmental Impacts of Gestational Pharmaceuticals	\$0	Q3.S.H	Institute of Preventive Medicine at Frederiksberg Hospital
In-vivo MRS assay of brain glutamate-GABA balance and drug response in autism	\$59,949	Q2.L.B	King's College London
Jones Lab Collaboration with the Autism Speaks (PACT)	\$144,372	Q7.P	Vanderbilt University
Let's Face It! 2.0: Training the dynamics of facial expressions for children with ASD	\$29,656	Q4.Other	University of Victoria
Leveraging national ASD data to advance early access to care & develop research and family capacity	\$48,456	Q7.Other	Oregon Health & Science University

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Lurie Center, Massachusetts General Hospital/ Massachusetts General Hospital for Children	\$35,000	Q7.N	Massachusetts General Hospital
Mapping functional connectivity networks in autism spectrum disorder with diffuse optical tomography	\$0	Q2.Other	Washington University in St. Louis
Mechanism and treatment of ASD related behavior in the Cntnap2 knockout mouse model	\$0	Q4.S.B	University of California, Los Angeles
Molecular analysis of gene-environment interactions in the intestines of children with autism	\$150,000	Q2.S.E	Columbia University
Multimodal neuroimaging of motor dysfunction in autism spectrum disorders	\$0	Q2.Other	University of Colorado, Denver
Na ⁺ -H ⁺ Exchanger Mechanisms in Autism Pathophysiology and Treatment	\$29,478	Q2.Other	Brown University
Near-infrared spectroscopy studies of early neural signatures of autism	\$149,915	Q2.L.B	Yale University
Neural Basis of Response to Virtual Reality Social Cognition Training in Adults with ASD	\$57,900	Q4.S.F	Yale University
Neural Correlates of Imitation in Children with Autism and their Unaffected Siblings	\$28,600	Q2.L.B	Harvard University
Neural Synchrony and Plasticity in Children with Autism	\$54,400	Q2.Other	University of North Carolina
Neuropathology of the social-cognitive network in Autism: a comparison with other structural theories	\$0	Q2.Other	University of Oxford
Novel approaches to enhance social cognition by stimulating central oxytocin release	\$149,665	Q4.S.B	Emory University
Parental Exposures to Occupational Asthmagens and Risk of Autism Spectrum Disorders	\$29,500	Q3.S.H	Johns Hopkins University
Parent training to reduce the elopement of children with ASD at home and in the community	\$30,000	Q4.S.H	University of Rochester
PASS: Parent-mediated intervention for autism spectrum disorders (ASD) in South Asia	\$0	Q4.S.D	University of Liverpool
Pathologic and genetic characterization of novel brain cortical patches in young autistic brains	\$0	Q2.Other	University of California, San Francisco
Perinatal exposure to airborne pollutants and associations with autism phenotype	\$166,100	Q3.S.C	University of Southern California
PET/MRI investigation of neuroinflammation in autism spectrum disorders	\$51,400	Q2.S.A	Massachusetts General Hospital
Physiological studies in a human stem cell model of 15q duplication syndrome	\$0	Q2.S.D	University of Connecticut
Pragmatic language and social-emotional processing in autism, fragile X, and the FMR1 premutation	\$24,898	Q2.S.D	NORTHWESTERN UNIVERSITY
Preclinical Autism Consortium for Therapeutics (PACT)	\$389,677	Q4.S.B	University of California, Davis
Preclinical Autism Consortium for Therapeutics (PACT)- Boston Children's Hospital	\$316,301	Q4.S.B	Boston Children's Hospital

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Preclinical therapeutic target validation of glutamate receptors in Shank3 models of autism	\$0	Q4.S.B	University of Texas Southwestern Medical Center
Prenatal Androgen in Meconium and Early Autism Spectrum Disorder Related Neurodevelopmental Outcomes	\$29,409	Q3.S.H	Drexel University
Prenatal PBDE exposure and ASD-related developmental outcomes in the EARLI cohort	\$150,000	Q3.L.C	Drexel University
Prevalence and patterns of medical co-morbidity and healthcare use before ASD diagnoses in children	\$0	Q3.S.E	Kaiser Foundation Research Institute
Probing the Molecular Mechanisms Underlying Autism: Examination of Dysregulated Protein Synthesis	\$51,400	Q2.S.D	National Institutes of Health
Psychiatric Crisis among Youth and Transition-age Adults with Autism Spectrum Disorder	\$30,000	Q4.S.H	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Quality of life during midlife in adults with ASD	\$150,000	Q6.S.A	Waisman Center
Quality of Life During Midlife in Adults with ASD: Supplement on Dementia	\$0	Q6.Other	Waisman Center
Randomized controlled trial of oxytocin treatment for social deficits in children with autism	\$0	Q4.L.A	Stanford University
Rat knockout models of ASD	\$0	Q4.S.B	Baylor College of Medicine
Resilience Education for Increasing Success in Postsecondary Education	\$32,747	Q6.Other	3-C Institute for Social Development
Response Heterogeneity to GI Treatment, Autism Symptom and Improved Oxidative Stress	\$144,971	Q4.L.C	Children's Hospital Los Angeles
Risk Evaluation for Autism in Latinos– Screening tools and Referral Training (REAL-START)	\$49,995	Q1.Other	Oregon Health & Science University
Role of CNTNAP2 in neuronal structural development and synaptic transmission	\$0	Q2.Other	Stanford University
Saint Louis University-The Knights of Columbus Child Development Center	\$30,000	Q7.N	Saint Louis University
Screening, diagnosis and parent training for young children with ASD in Albania	\$0	Q5.L.A	University of Connecticut
Single-unit recordings in neurosurgical patients with autism	\$0	Q2.S.E	California Institute of Technology
Social-pragmatic treatment for adults with autism spectrum disorder: The Interview Skills Curriculum	\$0	Q6.L.A	Florida State University
Social reward in autism: Electrophysiological, behavioral, and clinical correlates	\$54,400	Q2.Other	SEATTLE CHILDREN'S HOSPITAL
South Carolina Children's Educational Surveillance Study: Comparison of DSM-IV & DSM-5 prevalence	\$79,603	Q1.Other	Medical University of South Carolina
Stimulus preceding negativity and social stimuli in autism spectrum disorder	\$0	Q2.Other	University of California, San Diego

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Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$263,768	Q4.S.D	University of Washington
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$257,569	Q4.S.D	University of California, Davis
Stress as a Predictor of Outcomes for Adults with Autism Spectrum Disorders	\$29,500	Q6.Other	University of Pittsburgh
Studying and Improving Social Learning in Toddlers with ASD Using Interactive Eye Tracking	\$51,352	Q4.Other	Yale University
Supporting early educators in suddenly inclusive ASD settings – An intervention feasibility study	\$29,425	Q4.L.D	University of Massachusetts, Boston
Telehealth System to Improve Medication Management of ASD Remotely	\$0	Q7.Other	Behavior Imaging Solutions
Temporally controlled genetic rescue of Shank3 autism model	\$0	Q4.S.B	University of Texas Southwestern Medical Center
Testing the ribosomal protein S6 as treatment target and biomarker in autism spectrum disorders	\$59,995	Q2.S.D	Cincinnati Children's Hospital Medical Center
Thalamocortical connectivity in children and adolescents with ASD-A combined fMRI and DTI approach	\$0	Q2.Other	SAN DIEGO STATE UNIVERSITY
The BUFFET Program: Building Up Food Flexibility and Exposure Treatment	\$54,299	Q4.Other	Children's Hospital of Philadelphia
The Center for Autism & Developmental Disorders	\$30,000	Q7.N	University of California, Irvine
The mechanism of the maternal infection risk factor for autism	\$150,000	Q2.S.A	California Institute of Technology
The use of eye-tracking as an outcome measure for an innovative early social intervention for ASD	\$29,972	Q4.Other	University of California, Santa Barbara
TMLHE deficiency and a carnitine hypothesis for autism	\$0	Q2.S.D	Baylor College of Medicine
Toronto ATN Site	\$35,000	Q7.N	Holland Bloorview Kids Rehabilitation Hospital
Training Community Providers to Implement an Evidence-Based Early Intervention Program	\$149,733	Q4.Other	University of California, Davis
TrkB agonist therapy for sensorimotor dysfunction in Rett syndrome	\$147,806	Q2.S.D	Case Western Reserve University
Understanding the brain basis of impaired imitation learning in autism	\$0	Q2.Other	Kennedy Krieger Institute
Understanding the etiological significance of attentional disengagement in infants at-risk for ASD	\$0	Q2.L.A	Boston Children's Hospital
University of Pittsburgh ATN 2014	\$35,000	Q7.N	University of Pittsburgh
University of Rochester	\$35,000	Q7.N	University of Rochester
Using fMRI to understand the Neural Mechanisms of Pivotal Response Treatment	\$29,500	Q2.L.B	University of California, Santa Barbara
Using Growth Trajectories To Predict Distal Outcomes in Parent-Implemented Intervention for Toddlers	\$29,500	Q4.L.D	Florida State University

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Using Parent Report to Identify Infants Who Are at Risk for Autism Spectrum Disorder (ASD)	\$0	Q1.S.B	University of North Carolina
Using Structured Teaching to Promote Employment Skills in Adolescents with ASD	\$30,000	Q6.L.B	University of North Carolina
Utilization of the Navigation Guide to Understand Environmental Exposures and Risk of ASD	\$65,325	Q7.O	University of California, San Francisco
Validation of web-based administration of the M-CHAT-R with Follow-up (M-CHAT-R/F)	\$74,804	Q1.S.B	Georgia State University
Vanderbilt University Autism Treatment Network: Repository for Autism Spectrum Disorder	\$35,000	Q7.N	Vanderbilt University
Very early behavioral indicators of ASD risk among NICU infants: A prospective study	\$149,986	Q3.S.H	Institute for Basic Research in Developmental Disabilities
Visual Fixation on the Mouth: A Potential Index of Language Acquisition and Delay	\$29,500	Q1.L.A	Emory University
Which placement for which child? Moderators of outcome in an urban early intervention system	\$74,990	Q4.L.D	University of Pennsylvania
Why are autistic females rare and severe? An approach to autism gene identification.	\$0	Q2.S.B	Johns Hopkins University
Why do people with autism spectrum disorders fare so differently in adult life?	\$296,141	Q6.S.A	King's College London
World Health Organization Collaboration	\$200,000	Q7.Other	World Health Organization

